



KONICA MINOLTA

PagePro™ 1200 SERIES

CERTIFICATION EXAM

Please Print

Student Name _____

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Date of Test _____

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Graded by _____

Date _____

Score _____ correct out of _____ = _____ %

Instructions

Before beginning, make sure you've completed the administrative information on the cover of this exam.

The exam is an Adobe PDF file, and you must have Acrobat Reader 5 (or a later version). You can download the latest Reader at www.adobe.com.

This exam consists of 33 questions worth 3 points each. A score of 81% (28 out of 33) is required to pass. You may use the PagePro 1200 Series Computer-Based Training CD-ROM for reference during the exam.

Print the exam and circle the letter corresponding to the correct answer for each question. For grading, mail, email, or fax the completed exam to:

KONICA MINOLTA PRINTING SOLUTIONS U.S.A., INC.
One Magnum Pass
Mobile, AL 36618
USA
Attn: Service Training
Email: training@bpus.konicaminolta.us
Fax: (251) 639-3310

We will grade the exam and, if you score 81% or higher, we will email a certificate of completion to the address on the exam cover. If you score less than 81%, you will be notified by email.

If you have any questions, contact KONICA MINOLTA PRINTING SOLUTIONS U.S.A., INC. Service Training at:

Email: training@bpus.konicaminolta.us
Telephone: (251) 633-4300

Exam Questions

- 1 What is the print speed of the PagePro 1200W?
 - A 10 ppm
 - B 12 ppm
 - C 14 ppm
 - D 16 ppm
 - 2 What is the print speed of the PagePro 1250E?
 - A 10 ppm
 - B 12 ppm
 - C 14 ppm
 - D 17 ppm
 - 3 What is the print speed of the PagePro 1250W?
 - A 10 ppm
 - B 12 ppm
 - C 14 ppm
 - D 17 ppm
 - 4 The PagePro 1200W, PagePro 1250W, and PagePro 1250E all support both PostScript and PCL.
 - A True
 - B False
 - 5 What is the average life of the starter toner cartridge, assuming 5% coverage?
 - A 1,500 prints
 - B 3,000 prints
 - C 4,500 prints
 - D 6,000 prints
 - 6 What is the capacity of the PagePro 1200W's multipurpose tray?
 - A 1 sheet
 - B 150 sheets
 - C 250 sheets
 - D 500 sheets
 - 7 What is the capacity of the PagePro 1200W's optional 2nd paper cassette unit?
 - A 1 sheet
 - B 150 sheets
 - C 250 sheets
 - D 500 sheets
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- 8 If a sheet of paper is not properly taken up, what happens?
- A A paper misfeed error is reported.
 - B A paper take-up retry sequence is carried out, and a paper misfeed error is reported.
 - C A paper take-up retry sequence is carried out, but a paper misfeed error is not reported.
 - D None of the above.
- 9 What is the function of the image transfer roller?
- A It transfers a toner image onto the paper from the drum.
 - B It transfers a toner image onto the paper from the toner cartridge.
 - C It transfers a toner image onto the paper from the developer cartridge.
 - D Both A and C are correct.
- 10 A variable speed drive motor provides the energy to turn the paper take-up and transport rollers within the optional 2nd paper cassette unit.
- A True
 - B False
- 11 What electrical component detects the size of the paper in the optional 2nd paper cassette unit?
- A PE1
 - B PS1
 - C PS3
 - D SW21
- 12 The rotating drum charge brush and precharge film charge the PC drum with a uniform electrical potential before laser exposure. What is the approximate electrical potential on the surface of the charged PC drum?
- A 800 V
 - B 600 V
 - C -800 V
 - D -600 V
- 13 A toner image is created when the developing unit supplies toner to the electrostatic latent image formed on the surface of the PC drum by laser exposure.
- A True
 - B False
- 14 What happens electrically during the print process (in the printer) when the user changes the image density setting in the driver (on the computer)?
- A Nothing is different within the printer; all density changes occur on the computer.
 - B The developing bias is varied.
 - C The transfer bias is varied.
 - D Both B and C are correct.
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- 15 There is no waste toner collecting mechanism on the PagePro 1200 Series printers. Toner that is not transferred to the paper is returned to the toner cartridge for recycling.
- A True
 - B False
- 16 How many sheets of paper does the face-down output tray hold?
- A 20
 - B 100
 - C 250
 - D 500
- 17 After how many prints should the drum cartridge be replaced?
- A 8,000
 - B 12,000
 - C 12,000–16,000, depending on the type of jobs printed
 - D 16,000–20,000, depending on the type of jobs printed
- 18 After how many prints should the image transfer roller be replaced?
- A 20,000
 - B 30,000
 - C 40,000
 - D 50,000
- 19 When should take-up rollers be replaced or cleaned?
- A < 50,000 prints
 - B < 75,000 prints
 - C < 100,000 prints
 - D When a paper take-up failure occurs
- 20 If a PagePro 1250E has a Fatal Error – Polygon Motor, what is the first component you should replace?
- A Power Supply
 - B Print Head
 - C Controller Board
 - D SOS Sensor
- 21 If a PagePro 1200W has a Fatal Error - Fan Motor, what is the first component you should replace?
- A Power Supply
 - B Print Head
 - C Controller Board
 - D Cooling Fan Motor
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- 22 If a PagePro 1200 Series printer is printing dots straight down on the page, what is the first step in troubleshooting the problem?
- A Replace the toner cartridge.
 - B Delete and reinstall a new driver.
 - C Measure the distance between the dots to verify they are cyclical.
 - D Replace the drum cartridge.
- 23 If a PagePro 1200 Series printer is printing dots straight down on the page, and by measuring the distance between the dots you determine that they occur every 50 mm, what component should you replace?
- A Toner Cartridge
 - B Drum Cartridge
 - C Image Transfer Roller
 - D Fusing Unit
- 24 If the interior of a PagePro 1250E is dirty with toner and toner particles, what might be the problem?
- A Toner Cartridge Empty
 - B Ground Contact Failure
 - C Lower Seal Contact Failure
 - D Damp Paper
- 25 How much memory comes standard in the PagePro 1250E?
- A 4 MB
 - B 8 MB
 - C 16 MB
 - D 32 MB
- 26 What operating system(s) does the PagePro 1250E support?
- A Windows XP/Me/98/95
 - B Macintosh OS 9 and OS X
 - C Windows NT 4.0
 - D All of the above
- 27 When installing a PagePro 1250E via USB, you should make sure the printer is turned ON before plugging USB cable into the computer.
- A True
 - B False
- 28 "Plug and Play" works perfectly when installing a PagePro 1250E via USB on a computer with Windows NT installed.
- A True
 - B False
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- 29 Assuming a resolution of 1200x1200 dpi, what is the print speed of a PagePro 1200W?
- A 4 ppm
 - B 6 ppm
 - C 8 ppm
 - D 12 ppm
- 30 How much memory comes standard in the PagePro 1200W?
- A 4 MB
 - B 8 MB
 - C 16 MB
 - D 32 MB
- 31 What operating system(s) does the PagePro 1200W support?
- A Windows Me/98/95
 - B Windows XP
 - C Windows NT 4.0
 - D All of the above
- 32 How do you reset a paper misfeed?
- A Close the top cover after the misfed sheet has been removed.
 - B Turn off the power, then back on again after the sheet has been removed.
 - C After the sheet is removed, the printer will clear itself automatically.
 - D None of the above.
- 33 It is possible to view drum and toner counters by selecting Printer Information from the printer driver's Display menu.
- A True
 - B False
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